

CLAIMS

What is claimed is:

1. A method for dynamically generating tables for web pages, said method comprising
5 the steps of:

analyzing a form head of a web page for accessing object information of a data binding object that is used to transfer information between said web page and a computer browser;

obtaining a text attribute of a table object included in said web page; and

10 displaying said table object in said web page by using said text attribute and a user priority.

2. The method according to claim 1, wherein said data binding object is embedded in said web page for transferring information.

15 3. The method according to claim 2, wherein said data binding object is a data source object derived from a dynamic hyper text markup language (DHTML).

4. The method according to claim 1, wherein said analyzing step comprises the steps
20 of:

obtaining an object identification and a class identification of said data binding object;

obtaining a parameter title from said data binding object;

obtaining a parameter value for said parameter title; and

25 generating object information by using said object identification, said class identification, said parameter title, and said parameter value.

5. The method according to claim 1, wherein said text attribute comprises text contents and a font attribute.

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6. The method according to claim 1, further comprising a method for varying displayed tables according to a selection command comprising the steps of:

inputting said selection command, wherein said selection command is used to indicate the selection status of said table object, or to cancel the selection status of said table object; and

displaying selected table objects in said web page by using said text attribute and said user priority.

7. A system for dynamically generating tables for web pages, wherein said system comprises:

form head manipulation means responsive to web page information for analyzing form head included in said web page information to obtain object information of a data binding object that is used to transfer information between said web page and a browser; and

table generation means responsive to said web page information for accessing a text attribute of a table object included in said web page and for displaying said table object in said web page by using said text attribute and a user priority.

8. The system according to claim 7, wherein said form head is analyzed by using a method comprising the steps of:

obtaining an object identification and a class identification of said data binding object;

obtaining a parameter title from said data binding object;

obtaining a parameter value for said parameter title; and

generating object information by using said object identification, said class identification, said parameter title, and said parameter value.

9. The system according to claim 7, wherein said data binding object is embedded in said web page for transferring information.

- 10 The system according to claim 9, wherein said data binding object is a data source object derived from a dynamic hyper text markup language (DHTML).
- 5 11. The system according to claim 7, wherein said text attribute comprises text contents and a font attribute.
12. The system according to claim 7, further comprising table style generating means responsive to a selection command for varying the status of said table objects.
- 10 13. The system according to claim 12, wherein said selection command is used for designating the selection status of said table object, or for canceling the selection status of said table object.
- 15 14. A computer-readable storage medium for storing a method for dynamically generating tables for web pages, wherein said computer-readable storage medium having computer executable instructions for performing steps comprising:
analyzing a form head of a web page for obtaining object information of a data binding object connected between said web page and a browser;
obtaining a text attribute of a table object included in said web page; and
- 20 displaying said table object in said web page by using said text attribute and a user priority.
15. The computer-readable storage medium according to claim 14, wherein said analyzing step comprises the steps of:
25 obtaining an object identification and a class identification of said data binding object;
obtaining a parameter title from said data binding object;
obtaining a parameter value for said parameter title; and
generating object information by using said object identification, said class identification, said parameter title, and said parameter value.

16. The computer-readable storage medium according to claim 14, wherein said data binding object is embedded in said web page for transferring information.
- 5 17. The computer-readable storage medium according to claim 16, wherein said data binding object is a data source object derived from a dynamic hyper text markup language (DHTML).
- 10 18. The computer-readable storage medium according to claim 14, wherein said text attribute comprises text contents and a font attribute.
- 15 19. The computer-readable storage medium according to claim 14, wherein said computer-readable storage medium having computer executable instructions for performing a method for varying displayed tables according to a selection command steps comprising:
- inputting said selection command, wherein said selection command is used for designating the selection status of said table object, or for canceling the selection status of said table object; and
- 20 displaying selected table objects in said web page by using said text attribute and said user priority.